

**PROJECT MANAGEMENT PLAN  
FORMERLY USED SEFENSE SITES (FUDS)**

1<sup>st</sup> TAG Review: 9 August 1995

2<sup>nd</sup> TAG Review: 9 May 1996

30 September 1999

**1. GENERAL PROJECT INFORMATION.**

**Site Name:** Former Shumaker Naval Ammunition Plant (NAD)  
**Site Number:** K06AR003803  
**City/County/State:** Camden/Camden/Arkansas  
**Project Number:** K06AR003803  
**Category:** OE  
**INPR RAC:** 4  
**ASR RAC:** 2  
**TAG RAC:** 1

**2. POINTS-OF-CONTACT.**

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**3. SITE DESCRIPTION.** The former Shumaker Naval Ammunition Depot (NAD) is located approximately four miles northeast of Camden, Arkansas in the West Gulf Coastal Plain section of the Coast plain province. The project area encompasses three cemeteries and the community of East Camden (formerly Billkitts Rental Housing). The majority of the property is now owned by International Paper (forestry products) and Highland Industrial Park (an industrial park that consists mainly of ordnance related industries).

**4. SITE HISTORY.** The site was established by the U.S. Navy from 1944 until 1957 for the manufacture, testing, storage, distribution, disassembly, reworking, and destruction of ammunition, bombs, and explosives,

principally rockets. It was operated by the National Fireworks Ordnance Corporation as a government owned-contractor operated (GOCO) facility under the supervision of U.S. Navy personnel. Site enhancement included an extensive railroad system, hundreds of reinforced concrete storage magazines, and an eight mile long rocket test range in addition to production and handling facilities for all types of high explosive admixtures, to include TNT, Composition "B", Ammunition Nitrate, RDX Base and aluminum powder. Additional details regarding site history are located in the "Shumaker Naval Ammunition Depot Archive Search Report, March 1995. The Navy departed the facility in 1960 and was declared excess by GSA. In February 1961, the District Public works Office of New Orleans approved a proposed statement of contamination. This document explained the decontamination that had taken place in order to place the depot in standby status. The report covered the following areas: TNT filling plant, motor loading plants, magazine storage areas, major and minor caliber rework areas, the rocket and fuse test range, the high explosive burning ground and other land areas. Fair warning from the Regional Commission was given in 1961 to new property owners of the former depot. The commission stated that unexploded shells, mines, bombs, rockets, or other items of explosive nature which were overlooked when the property was decontaminated may remain on site. A 1961 invitation for bids stresses further that "some risk is involved in the use of such property".

## **5. PREVIOUS SITE ACTIVITIES.**

a. In 1982, the U.S. Environmental Protection Agency (EPA) conducted an investigation of the former landfill and burn area. The surface soil samples contained elevated levels of a variety of organic contaminants and heavy metals. Elevated levels of Copper, iron, Zinc, arsenic, Cadmium, and Lead were also present. Soil samples from the burn area showed low concentrations of organics, and elevated levels of cyanide. Any or all of these may be indicators of OE.

b. In March 1995, an Archive Search Report (ASR) was completed for the Shumaker Naval Ammunition Depot Formerly Used Defense Site (FUDS) project. The ASR confirmed potential ordnance presence in the Flight Test Range, Fuze Test Range, Deep Well Disposal, Rework Area and TNT Plant recommend that further action is required to characterize the nature and extent of contamination.

c. A Site Investigation (SI) was conducted in 1994 and 1995 to evaluate the areas identified in the ASR. All OE items found during the SI were inert. To date, no live OE has been previously reported. The SI recommended no further action.

d. In February 1998, approximately 150 + OE items were washed ashore on the northern section of Assateague Island National Park. The Navy EOD responded by removing 1 - 3 inert items. The remaining items were covered with eroding sand shortly after being deposited.

**6. CURRENT STATUS.** A Site Prioritization Report was awarded to Parsons Environmental Sciences in Dec 98. This report expanded upon the ASR, and further identified areas which contained potential or confirmed ordnance. A draft report has been prepared and shall be finalized in the near future. The Corps' Topographic Engineering Center is researching classified and unclassified aerial photography for selected years. Collected data shall be analyzed for OE contamination. Award of an Engineering Evaluation and Cost Analysis (EE/CA), which shall include intrusive sampling, is currently scheduled for Mar 00.

7. **SCHEDULE.** For Official Use Only